

**DNP Scholarly Projects Capstone
Presentations 2010 - Present**

Last name	Capstone Title
	2010
Carpenter	Implementation of Evidence Based Practice Guideline to Improve Family Communication in an Intensive Care Unit: A Capstone Project
McCann	A Promotion Model for Affiliate Practitioners
Sommers	Feasibility Pilot on Medication Adherence and Knowledge in Ambulatory Patients with GI Cancers
Sullivan	Revision of Clinical Practice Guidelines for Thyroid and Parathyroid Cancers
	2011
McGovern	Teen Driver and Parent Education Safety Intervention
O'Rourke	End of Life Care in the ICU: Implementation of a Communication Guideline
Wright	Assessment of Health Care Provider Awareness and Prescribing Patterns for Vitamin D Supplementation for Children
	2012
Bergeron	Using a Checklist to Verify the Accuracy of Medication Orders with Bar Code Medication Administration
Gemme	Succession Planning: Transforming Nursing Leadership Now and Into the Future
Kutzer	Improving Handoff Communication in the Emergency Department through Teamwork & Education
Sullivan	Quality Initiative to Improve Efficiency & Interprofessional Collaboration in the Outpatient Pediatric Oncology Setting
	2013
Ellis	Standardizing Primary Care Provider Notification for ICU Patient Admissions: A Quality Improvement Project
Felkel-Brennen	Hourly Rounding: A Unit-Based Approach to Improve Patient Satisfaction
Gwatirisa	Tri-Modal Venous Thromboembolism Prophylaxis in Total Knee Replacement: A Quality Improvement Project for Best Care Practices
	2014
Bigwood	A Pilot Education Project to Improve Kidney Donor Transplant Rates
St Onge	Feasibility of a Pre-Emptive Dermatological Protocol for Patients on EGFR Inhibitors
Roy	Adolescent Sexual Health: Interprofessional Educational Intervention
Lomax	Piloting a Nurse Led Algorithm for HTN Management in Primary Care: A Performance Improvement Project
Spade	Hospital to Home Healthcare in Heart Failure Management: A Retrospective Chart Review
Shreve	Educating Staff Nurses on Patient Hemostasis in the Transradial Population
MacCulloch	Implementation of a Falls Clinical Practice Guideline in an Ambulatory Spine Clinic
Kluczniak	The Effects of Team Training on Staff Perception as a Team, Patient Satisfaction, and Quality of Care
L'Esperance	Assessing Advantages and Barriers to MyCareTeam Use
Kiraithe-Rivera	A Breast Cancer Screening Educational Pilot Program for Community Health Workers
April	The Process of Developing a Hospital Based Delirium Care Improvement Project
	2015
Ferguson	Nasal Naloxone Distribution and Opioid Overdose Related Deaths in Massachusetts: A policy Analysis
Ekwere	Improving Hypertension Management in a Primary Care Clinic
Ditullio	Improving Advance Care Planning in a Geriatric Primary Care Practice
Hennessey	REACCH: Realizing Excellence in the Ambulatory Care of Chronic Hepatitis C
Reyes	Reducing Chemotherapy-induced Nausea and Vomiting in Pediatric Oncology
Rivest	Improvement of the Care Delivery Process for Childhood Obesity at a Community Health Center

Williams	Improving Post Psychiatric Discharge Care: An Outpatient Behavioral Health Integration Quality Improvement Project
	2016
Fairchild	Improving Decedent Care in the Adult ICUs
	2017
Colman-Brochu	Examination of Self-Reported Informatics Competencies of Nurse Leaders Using the NICA-NL ©
Fortunato-Habib	Improving Nursing Communication Competencies in Palliative and End-of-Life Care
Kasper	Teach-Back Method and Improving Education in Urban Family Practice Setting
	2018
Walker/LaFleur	A Quality Improvement Initiative to Educate Nurse Leaders to Address Horizontal Violence
Ayik-Fernald	An Appreciative Inquiry Approach to Building Staff Commitment to Early Progressive Mobility
Donovan	Improving the Safety of Opioid Prescribing in a Rural Primary Care Practice
Cline	Fostering HER Acceptance and Adoption Using the Lean Methodology
Nelson	Healthcare Delivery Analysis of Observation Stays in a Community Hospital
Donahue	A Standardized Blood Pressure Protocol in a Primary Care Setting: A Quality Improvement Project
Kane	Improving Hyperglycemia in Patients with Malignant Brain Tumor
Lizewski	Type 2 Diabetes Among Asian Indian Older Adults: Improving Outcomes Through a Culturally Tailored Educational Intervention
Reynolds-Lynch	An Analysis of Preventative Health for Adolescents with MassHealth Insurance
Violette	Prenatal Health Notebook: A Fetal Specialty Clinic Quality & Patient Centered Project
Pilegi	Reducing 30 Day ICU Readmissions from Long Term Acute Care Facilities
	2019
Menard	Alcohol Withdrawal Among the Trauma Population: Documentation Enhancement
Keres-Hall	Diabetes Foot Screening in Rural Tanzania: A Nurse-led intervention
Rae Cluff	Medicaid Population: Improving Hospital Transitions and Follow-up Care for Cardiac ICU Patients
Kennelly	Implementation of a Multifaceted Hospital-Wide Sepsis Initiative to Optimize Improved Patient Outcomes in a Community Medical Center
Vats	Culturally Competent Safe Opioid Pain Management Practices by Registered Nurses
Yu	A Protocol to Improve Early Mobility on an Adult Medical Unit
Ahmed	Hypertension Program Evaluation at an Urban Community Health Center
Purcell	Global Health Inequity, Care Provider Shortages and the Advanced Practice Nurse: A Policy Analysis
Kulsick	Enhancing Medication Adherence in Older Adults at a family Nurse Practitioner-Operated Practice
Keeler	The Challenge of Stroke Care in the Community Hospital Setting
Pianka	Assessment of Civilian Primary Care Providers' Military Cultural Competence to Develop a Brief Pilot Curriculum to Fulfill the Gaps in Knowledge
Swider	Delirium in the ICU: Educating Nurses on the ICDSC Tool
Ingham	Assessment of Sleep in the ICU: Does Adherence to Our Sleep Protocol Improve Patient Sleep
Ferguson	The Epic Code Narrator Deliberate Simulated Practice: A Pilot Program
Ultimo	Evaluating Unplanned 30-Day Readmissions from One Medical ICU after Implementation of a Standardized Nursing Warm Handoff Protocol to LTAC
Flynn	Confronting Incivility Toward New Graduate Nurses
Marcoux	Improving Routine HIV Screening Practices at a Community-Based Health Center
Wasserman	Integration of Primary Care in the Substance Use Disorder Outpatient Treatment Setting
Schmidt	Mindfulness in Substance Use Disorder Treatment: Incorporating Technology to Improve Patient Outcomes
Feeley	Formal Discharge Education to Reduce Post-operative Opioid Use by Laparoscopic Surgery Patients
Korich	Implementing Warfarin Dosing Nomogram in the Inpatient Setting
LoVerso	Increasing Self Care Behaviors in Hemodialysis Patients with Arteriovenous Fistulas
Fleming	Implementation of an Antibiotic Stewardship Program to Optimize Prescribing Practices in a Community Health Center
Burdick	Implementation of Routine Depression Screening in Patients with Type 2 Diabetes Mellitus: A Practice Improvement Project
Kerr	Medical Interpreter Training for Nurse Practitioner Students

	2020
Holm	Decreasing Laboratory Testing and Prophylaxis in the Bone Marrow Transplant Unit
Schultz	Simulation to Enhance Nurse Proficiency in Caring for ECMO: A Pilot
Chenausky	Promoting Primary Care in a Substance Use and Mental Health Treatment Setting
Patrick	Resilience at Rockdale Recovery High School: A Quality Improvement Initiative
Crawford	Delirium Prevention in the Intensive Care Unit: Education for Nurses on Sleep Hygiene and Early Mobility Best Practices to Improve Delirium Prevention
Ostman	Nurse Practitioner Student Led Education of Sun Safety
LaMay	Finding a Balance: Engaging Nursing Staff to Improve Thoracic Surgery Fluid Management
Beaudry	UMass Memorial Emergency Medical Service: Improving Care of the Sepsis Patient in the Prehospital Setting
Coco	The Are You a Caregiver Initiative: A Health Policy Analysis
DiTommaso	SEPSIS BPA Alert for Early Identification & Treatment of Sepsis
Escrui-Sune	Dominican Republic Batey Health Initiative: Integrating Promotoras to Address Loss to Follow-Up in a Batey Hypertension Program
Weiss	Evaluating E-Cigarette Knowledge in Adolescents with Congenital Heart Disease
Whitaker	Establishing Advance Directive Conversation in the Primary Care Setting
Bertoni	High-fidelity Simulation to Enhance Teamwork in the Operating Room
Ahearn	Promoting the Annual Wellness Visit at Reliant Medical Group: Pilot Project
Houmani	Standardizing Delirium Prevention Education to New-Hire Nursing Staff in the Acute Care Setting
Raymond	Improving Fall Risk Assessment of Community-Dwelling Elders in Primary Care
Lapierre	Family Planning Healthcare Delivery for Disadvantaged Men: A Policy Analysis
Parker	Use of a Comprehensive Obesity Care Educational Model to Enhance Primary Care Provider Education, Practice and Behavior
Cadette	Improving Obesity Management in Primary Care: Healthcare Delivery Analysis
Smith	Sexual Health Delivery for College Student Health Centers
Charles	The Federal Compassionate Release Program: A Policy Analysis
Rittenhouse	Surveillance of Developmental and Behavioral Health: A Primary Care Pediatric Improvement Project
Bliss	Enhancing Provider Comfort and Expertise in Advanced Care Planning for the Homeless Population
Koenen	Improving Exercise Prescribing Among Prediabetic and Diabetic Patients: A Quality Improvement Project
Remington	Improving Coordination of Care for Frail Homebound Elders at End-of Life- A Pilot Quality Improvement Project Examining Increasing Length of Time of Hospice Service
Villars	Enhancing Ghanaian Catholic Clergy Preparedness in Guiding Patients and Families as They Prepare for End-of-Life
Baskin	Evaluating and improving the use of Asthma Action Plans in Adolescents in a FNP Owned Practice
Kottler	Quality Improvement Project to Enhance Sun Safety Education Among Adolescents in an Urban Ambulatory Clinic
Mikeal	Improving Colorectal Cancer Screening in Primary Care
Girard	Phase II: Continuation of an Antimicrobial Stewardship Program at a Community Health Center
Harris	Evaluation of Antenatal Breastfeeding Practices
Ingersoll	Improving LARC Education in the UMMC Adolescent & Young Adult Female Population
Martinis	Online Education to Decrease Vaccine Hesitancy in Pregnant Women
Miwanda	A Quality Improvement Project to Develop, Implement, and Evaluate Plain-Language Prenatal Education Materials at a Community Health Center
	2021
Roscoe	A Healthcare Delivery Analysis of Medication Reconciliation in Primary Care
Schick	Improving Capacity for Equity-Oriented Implementation of Motivational Interviewing for Treating Obesity: A Primary Healthcare Delivery System Analysis
Monzon-Gabrera	Improving Medication Adherence in The Hispanic Population Of A Federally Qualified Community Health Center
Parand	Policy Analysis on Autism Spectrum Disorder (ASD) Screening in Primary Care
Rawla	Analysis of Care Delivered to Transgender Patients at the Edward M. Kennedy Community Health Center

Wilkes	Evaluation of Pressure Injury Education Program for Advanced Practice Providers at UMass Memorial Medical Center
Amaryl	Effect of Fluid Resuscitation Order Sets on Septic Shock Bundle Compliance
Bast	Patients with Parkinson's Disease: Recommendations to Improve Advanced Care Planning Discussion Rates
Pugnaire Jones	The Effects of Interprofessional Education on Student Attitudes: A Pilot Project
Lovelace	Evaluation of a Child Health Project in the Dominican Republic
Mills	Developing a Virtual Companionship Wellness Program for Socially Isolated Adults with COVID-19
Robichaud	Providing Oral Health Services to Rural Populations
Archard	Improving the Evaluation and Management of Uncomplicated UTIs in a Geriatric Primary Care Practice: An Antibiotic Stewardship Initiative
Czotter	Improving Opioid-Related Sedation Monitoring: A Quality Improvement Project
Slezik	Improving Urinary Tract Infection Management in a Student Health Center Through Provider Education
Carney	Naloxone Prescribing and Harm Reduction in Primary Care: A Quality Improvement Project
Stahl	Looking Back and Looking Forward; Strategies Identified by Nurse Leaders During the COVID-19 Pandemic
Ennis	Improving MMR Vaccinations in a New England State Prison, 2020-2021
Condren	Tracheostomy "Go-Bag" Standardization: A Quality Improvement Initiative
Sanchez	A Program Evaluation: The Prenatal Health Notebook
Ferreira	Reducing Inter-Stroke Center Transfer Time Through Utilization of the VAN Tool
Cordray	Deprescribing Activity in Older Inpatients with Polypharmacy
Njoroge	Cancer Related Fatigue in Women with Metastatic Breast Cancer
Barrs Turchetta	Implementation of a Distress Screening Protocol for a Community Hospital Inpatient Oncology Unit
Franklin	Increasing Knowledge of the Risks of Electronic Cigarettes and Nicotine Use at a Small Private College
Foley	(dis)ABILITY -A Self-Guided Learning Module for Student Clinicians
Brown	Improving LARC Knowledge and Attitudes in the Female Teen and Young Adult Population of an Adolescent Clinic
Sok	Evaluating Providers Perception of Professional Satisfaction in a Community Health Center
Webb	Increasing Hospice Utilization for Elders at the End of Life
Cutting	Evaluating the Effect of COVID-19 on Quality Measures of Patients with Type 2 Diabetes in Two Family Nurse Practitioner-Owned Clinics
Lake	Exploring Novice Nurse Practitioner Role Transition in Primary Care
Bah, Soo Moon	Enhancing EPIC Rapid Response Documentation Through Simulation
Esposito	Bedside ICU Journals: Improving Staff RN Engagement and Implementation Rates
Prendergast, D'Angelo	Improving EPIC Code Documentation Efficiencies Through Virtual Simulation
Young	Pedal to the Metal: Nurse-Led Early Mobility Protocol Using Cycle Ergometry for Adult Surgical ICU Patients
Corsini	Increasing Follow-up Appointments at Discharge in Heart Failure Patients
	2022
Fujita, Rojas	Virtual Group Peer Support for High-Risk Pregnancies
Baker, Donati, Mancini	Increasing Awareness of Implicit Racial Bias in Future Nurses Caring for Maternal Black Women
Boorstein	Developing a Community Resource Guide for Transgender and or Non-Binary Patients
Rosenthal, Fishman, Oupravanh, Davenport Alonso	Improving Antiestrogen Therapy Adherence Through Nurse-led Education on Self-Management of Side Effects
Chhim	Companionship Wellness Program: Addressing Loneliness & Social Isolation Among Hospitalized Adults
Warner	Improving Long-acting Reversible Contraception Education at Worcester State University
Schierberl, Vo	Development and Implementation of an Intensive Sexually Transmitted Infection Prevention Curriculum at a Local University
Ly, Kaiser	Creation of a Curriculum for Prevention of STIs in Students at a Massachusetts State University
Crowley, Sandoval	Increasing Self-Efficacy and Empowerment in Primary-Care Patients with Prediabetes Through Web-Based Educational Modules

Banasiak, Cole, Cuddihy	Evaluation of Telehealth in Palliative Care and Hospice During COVID-19 Pandemic at Notre Dame Healthcare (NDHC)
Ryan, Schachter	Integration of the Novel Navigator Needs Assessment Tool into Practice for a Community Health Program on Rural Cape Cod
De Leon	Improving The Evidence Based Care of Patients with Obesity at Mendon Internal Medicine
Wallace	Healthcare Delivery Analysis: Use of a Transition of Care Model for Pediatric Patients with Neurodevelopmental Delay
Astill, Burke, Carrasco	Assessment of eICU Provider Decision-Making Variability Using the Current UMass Memorial Health ICU Triage Process and Policy
Tonelli, Peery, Parrett	Caring for Adults with Intellectual Disabilities in the Acute Care Setting